REMARKS

Claims 1-27 are pending. By this Amendment, claims 1-3, 5-8, 10-17 and 19-27 are amended, and the Abstract and specification are replaced with a Substitute Abstract and Substitute Specification.

The attached Appendix includes marked-up copies of the specification (37 C.F.R. §1.125(b)(2)) and each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Prompt and favorable examination on the merits is respectfully requested.

Respectfully submitted,

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JAO:EDM/sdb

Attachments:
Substitute Abstract
Appendix
Substitute Specification
Marked-up Copy of Specification

Date: July 24, 2002

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APPENDIX

Changes to Abstract:

The following is a marked-up version of the amended Abstract.

ABSTRACT OF THE DISCLOSURE

~~Object~~

~~To~~ The invention addresses or overcomes ~~a~~ poor visibility of an organic electroluminescence display device in a bright place, and also addresses or overcomes an increase in power consumption caused by an attempt to increase the luminance for the purpose of enhancing visibility ~~improvement~~.

~~Solving Means~~

~~By~~ In accordance with TFTs, the amount of light emission of an organic electroluminescence display element is controlled in a dark place, and the amount of light transmission of a liquid crystal display element is controlled in a bright place. A static RAM is provided in each sub-pixel by an area ratio gray-scale method. Low-temperature polycrystalline silicon TFTs are used for the TFTs, luminescent polymer is used for the organic electroluminescence display element, and super twisted nematic liquid crystal is used for a reflective liquid crystal display element.

~~Selected Figure~~

~~Fig. 1~~

Changes to Specification:

A Substitute Specification is attached in accordance with 37 C.F.R. 1.125(b)(2).

Changes to Claims:

The following are marked-up versions of the amended claims:

1. (Amended) An electro-optical device, comprising:

-pixels, each pixel ~~comprising~~including:

an electroluminescence element and a liquid crystal element.

2. (Amended) The electro-optical device according to Claim 1, further ~~comprising~~ including switching elements.

3. (Amended) An electro-optical device, comprising:

a layer including switching elements;

-a layer including an electroluminescence element; and

-a layer including a liquid crystal element, ~~which are~~the layer including the electroluminescence element and the layer including the liquid crystal element being placed above ~~a~~ the layer including the switching elements.

5. (Amended) The electro-optical device according to ~~any of~~ Claims 1 ~~to~~ 4, ~~the~~ further including switching elements ~~having a function for~~ controlling at least one of the electroluminescence element and the liquid crystal element.

6. (Amended) The electro-optical device according to ~~any of~~ Claims 1 ~~to~~ 5, the liquid crystal element functioning as a reflective liquid crystal element.

7. (Amended) The electro-optical device according to ~~any of~~ Claims 1 ~~to~~ 6, at least ~~the~~ a luminance of the electroluminescence element being controlled in a dark place, while at least ~~the~~ a luminance of the liquid crystal element being controlled in a bright place.

8. (Amended) The electro-optical device according to ~~any of~~ Claims 1 ~~to~~ 7, one electrode of the electroluminescence element and one electrode of the liquid crystal display element being common.

10. (Amended) The electro-optical device according to ~~any of~~ Claims 2 ~~to~~ 5, the switching elements being controlled to be in ~~either~~ one of an ON state ~~or~~ and an OFF state.

11. (Amended) The electro-optical device according to Claim 1 ~~or 2~~, each pixel including sub-pixels, and the sub-pixels including the electroluminescence element, ~~the~~ liquid crystal element, and ~~the~~ switching elements.

12. (Amended) The electro-optical device according to Claim 11, the switching elements being controlled to be in ~~either~~ one of an ON state ~~or~~ and an OFF state.

13. (Amended) The electro-optical device according to Claim 12, a gray level being set as the function of ~~the~~ an average luminance of the pixel.

14. (Amended) The electro-optical device according to Claim 1 ~~or 2~~, each pixel including a static RAM.

15. (Amended) The electro-optical device according to ~~any of~~ Claims 11 ~~to 13~~, each sub-pixel including a static RAM.

16. (Amended) The electro-optical device according to Claim 14 ~~or 15~~, scanning being performed when displayed data is changed.

17. (Amended) The electro-optical device according to ~~any of~~ Claims 2 ~~to 16~~, the switching elements including TFTs.

19. (Amended) The electro-optical device according to ~~any of~~ Claims 1 ~~to 18~~, a luminescent layer of the electroluminescence element including an organic material.

20. (Amended) The electro-optical device according to ~~any of~~ Claims 1 ~~to 19~~, ~~the~~ a luminescent layer of the electroluminescence element including an organic polymer material.

21. (Amended) The electro-optical device according to Claim 6, ~~the~~ liquid crystal of the liquid crystal element being a super twisted nematic liquid crystal having a twist angle of 180 degrees or more.

22. (Amended) An electronic apparatus, comprising:

~~-~~the electro-optical device according to ~~any one of~~ Claims 1, ~~to 21~~ the electro-optical device being usable as a display unit.

23. (Amended) A method for driving an electro-optical device that includes~~ing~~ a plurality of types of electro-optical elements, comprising:

setting a usage condition of the plurality of types of electro-optical elements on the basis of ~~the~~ a result obtained by measuring a predetermined physical quantity.

24. (Amended) The method according to Claim 23, the plurality of types of electro-optical elements including a luminescent element and a liquid crystal element.

25. (Amended) A method for driving an electronic apparatus that includes~~ing~~ a plurality of types of electro-optical elements, comprising:

~~a first step of~~ measuring a predetermined physical quantity; and

~~a second step of~~ setting a usage condition of the plurality of types of electro-optical elements on the basis of ~~the~~ a result obtained by the measuring of the predetermined physical quantity ~~in the first step~~.

26. (Amended) The electronic apparatus according to Claim 22, further ~~comprising means for~~including a device that measures~~ing~~ light intensity.

27. (Amended) The electronic apparatus according to Claim 26, further ~~comprising means for~~including a device that provides~~ing~~ a signal ~~for~~ to set~~ting~~ each usage condition of the liquid crystal element and the organic electroluminescence element to the electro-optical device on the basis of ~~the~~ light intensity measured by the ~~means for~~device that measures~~ing~~ light intensity.